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NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

10/626,706

7590

10/31/2007

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXAMINER TSE, YOUNG TOI ART UNIT PAPER NUMBER

2681

2611

075899

DATE MAILED: 10/31/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| | | · - | | |

Jung-jin Kim TITLE OF INVENTION: DIGITAL COMMUNICATION SYSTEM AND METHOD FOR OPERATING THE SYSTEM WHICH CAN IMPROVE

EQUALIZATION PERFORMANCE ACCORDING TO CHANNEL STATE

07/25/2003

| - | APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| | nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 01/31/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

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- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

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| appropriate. All further indicated unless correcte maintenance fee notifica | ed below or directed oth | ng the Patent, advance or nerwise in Block 1, by (a | rders and notification of a a) specifying a new corres | naintenance fees v spondence address; | /ill be and/or | mailed to the current (b) indicating a sepa | correspondence address as rate "FEE ADDRESS" for |
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| 23373 | 7590 10/31 | /2007 | | | | of Mailing or Transi | nission |
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| WASHINGTON | I, DC 20037 | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | • | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | АТТО | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/626,706 | 07/25/2003 | | Jung-jin Kim | | | Q75899 | 2681 |
| TITLE OF INVENTION EQUALIZATION PERF | | | AND METHOD FOR O | PERATING THE | SYSTI | EM WHICH CAN IN | MPROVE |
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| nonprovisional | NO | \$1440 | \$300 | \$0 | | \$1740 | 01/31/2008 |
| EXAM | INER · | ART UNIT | CLASS-SUBCLASS |] | | | |
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| | ess an assignee is ident h in 37 CFR 3.11. Comp | , | THE PATENT (print or ty) data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY | atent. If an assign assignment. | | | ocument has been filed for |
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| | d Publication Fee (if requ | uired) will not be accepted | d from anyone other than t | | | | e assignee or other party in |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | Registration No. | | | | |
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| SUITE 800 WASHINGTON, DC 20037 | | | | 2611 DATE MAILED: 10/31/200' | 7 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 750 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 750 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.